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**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/KR2004/002104

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC7 C08G 65/32, H01L 21/31, H01L 23/58**  
According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**  
Minimum documentation searched (classification system followed by classification symbols)  
IPC7 C08G 65/32, H01L 21/31, H01L 23/58

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CA-on CD, PAJ, KIPASS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 2001/0055891 A1 (LG Chem Investment, Ltd.) 27 December 2001 see the whole documents	1-3, 15, 17-18 4-7, 10-11, 14, 16
X Y	US 6,107,357 A (IBM) 22 August 2000 see the whole documents	1 4-7, 10-11
A	US 4,652,467 A (US ENERGY ) 24 March 1987 see the whole documents	1- 18
A	US 5,378,790 A ( DU PONT ) 3 January 1995 see the whole documents	1-18
A	US 6,495,479 B1 (HONEYWELL INT INC ) 17 December 2002 see the whole documents	1-18

Further documents are listed in the continuation of Box C.       See patent family annex.

\* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
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 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed  
 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

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 Date of mailing of the international search report: 26 NOVEMBER 2004 (26.11.2004)

Name and mailing address of the ISA/KR: Korean Intellectual Property Office, 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea. Facsimile No. 82-42-472-7140  
 Authorized officer: LEE, Suk Ju. Telephone No. 82-42-481-8149



**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/002104

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US6107357A	22.08.2000	None	
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